

Claims

1. A flat panel display device, comprising:

an image display part for displaying an image by varying a voltage applied
5 to electrodes oppositely formed on inner surfaces of a pair of transparent facing
substrate respectively to thereby turn on or off each pixel; and

a protecting part disposed on an outer surface of the substrate perceived by
user's eye for protecting a surface of the image display part from an external shock
or foreign matters.

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2. The flat panel display device of claim 1, wherein the image display
part includes a liquid crystal display device including liquid crystal interposed
between the pair of transparent facing substrate.

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3. The flat panel display device of claim 2, wherein the liquid crystal
display device includes a) a lower polarizing plate for polarizing light, b) a liquid
crystal display panel for displaying an image by using a polarized light emitted from
the lower polarizing plate and the liquid crystal, and c) an upper polarizing plate
disposed on an upper surface of the liquid crystal display panel for polarizing light
20 emitted from the liquid crystal display panel.

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4. The flat panel display device of claim 3, wherein a glare treatment is
carried out on the upper polarizing plate, and an anti-glare treatment is carried out
on the protecting sheet.

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5. The flat panel display device of claim 3, wherein the protecting part
includes a protecting sheet adhered to the upper polarizing plate.

6. The flat panel display device of claim 3, wherein the protecting part includes a protecting sheet laminated on the upper polarizing plate.

5 7. The flat panel display device of claim 3, wherein the upper polarizing plate and the lower polarizing plate include a phase compensating member for enhancing viewing angle.

10 8. The flat panel display device of claim 7, wherein the upper polarizing plate and the lower polarizing plate include a light compensation polarizing member for preventing light leakage at an edge portion of the liquid crystal display panel.